

**ABSTRACT****ACTIVE MATRIX PIXEL DEVICE**

5           A method of constructing an active matrix pixel device uses a universal  
active matrix (UAM) (81) comprising a matrix array of switching elements (20)  
whose spacing defines a base pitch and a pixel array comprising a matrix  
array of pixel electrodes (19) whose spacing defines a pixel pitch. The pixel  
pitch is greater than the base pitch. A large proportion of the construction  
10 process can be carried out before the customisation of the device. Using a  
common UAM (81) enables a reduction in the time between the customer  
ordering the device and the completion time. The cost of meeting customer  
specific requirements for the fabrication of active matrix pixel devices is thus  
reduced.

15

[Figure 1]